

JACK KELLY


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SOFTWARE ENGINEER

SKILLS

SOFTWARE/TOOLS:

AWS, Github, Git, Jest, Jenkins, Docker, Netlify, Digital Ocean, Adobe Suite, Google Analytics, Unix

DATABASES:

Redis, MongoDB, PostgreSQL, MySQL

LANGUAGES/Frameworks:

Typescript, Javascript, Rust, C#, ASP.NET, React.js, Ruby, Node.js, SCSS, Java, CSS, GraphQL, SQL

EXPERIENCE

SOFTWARE ENGINEER

Sept 2020 - Present - Cerner Corporation

- > Upgraded Oracle Database Docker image to include the latest features for functional testing
- > Optimized Jenkins CI/CD Groovy script and improved average execution time by 19 seconds
- > Built reusable React components using Terra UI
- > Increased Jest testing code coverage by 45%

PROJECTS

TS ZIP - Code

A library written in Typescript for unzipping archives in memory.

Tools used: Node.js, Typescript, Jest, Chai

MEAL PLANNER - Code

A meal planner RESTful API that supports all create, read, update, and delete operations.

Tools used: Entity framework, C#, ASP.NET, PostgreSQL

RAILS RECIPE - Code - Preview

A recipe management app that allows you to create, view, and delete recipes.

Tools used: Ruby, Ruby on Rails, Typescript, PostgreSQL, React.js, Styled Components, Webpack

FRIDGE MAN - Code - Preview - Prototype

Food inventory manager which allows you to manage expiration dates, location and quantity of your food.

Tools used: React.js, Express.js, Node.js, SCSS, JWT, bcrypt, gzip, PostgreSQL

JACK'S PEPPERS - Code - Preview

A pepper related e-commerce site with advanced searchability features including a checkout page using stripe payments.

Tools used: React.js, Typescript, Stripe.js, Express.js, MongoDB, Node.js, SCSS

ERDESKTOP - Code - Preview

A screen recording application capable of capturing entire screens or just certain applications.

Tools used: React.js, Node.js, Electron, SCSS

RBASE64 - Code

A Base64 encoding/decoding library written in Rust with a focus on performance.

Tools used: Rust, Unit Testing